**Draft Agenda**

**for the Technical Workshop on Solar Power and Grid Integration**

**Nay Pyi Taw, Wednesday May 24, 2017**

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| **Hour** | **Session** | **Moderater/Presenter** |
| 08:00 – 8:30 | Registration of participants |  |
| 08:30 - 08:40 | **Opening remarks:**  Myanmar power sector development and renewable energy | **Daw Mi Mi Khaing,** Director General of Electric Power Planning, MOEE |
| 08:40 - 08:50 | **Agenda and overview of the issues covered during the day** | Xiaoping Wang, Senior Energy Specialist, the World Bank |
| 08:50 – 10:20 | 1. **Solar technology overview:**  * **Solar PV technologies and project planning and implementation** * **Types of Solar developments:** utility scale ( ground mounted, floating PV) and rooftop PV * **Environmental and social impact of PV projects** * **Global trends in solar energy:** markets, potential deployment (short & long term) and price trends   Q & A | Silvia Martinez Romero, Senior Energy Specialist, ESMAP |
| 10:20 – 10:50 | Coffee/Tea break |  |
| 10:50 – 12:30 | **2. Solar PV variability and grid integration**   * **Variability** * **Uncertainty** * **Grid impact analysis: grid integration studies** * **The importance of grid codes** * **Solar and hydro complementarity**   Q&A | **Silvia Martinez Romero**, Senior Energy Specialist, ESMAP |
| 12:30 – 13:30 | Lunch |  |
| 13:30 – 15:00 | **3. Opportunities and barriers for solar PV development in Myanmar**   * **Role of Renewable in Power Sector development plan in Myanmar** * **Resource mapping: Presentation of global Atlas and Myanmar GIS** * **Regulatory framework and typical grid integration issues in weak networks**   Q&A | XXXX, MOEE  Silvia Romero, and Xiaoping Wang, Senior Energy Specialists, The World Bank |
| 15:00 – 15:30 | Coffee/Tea break |  |
| 15:30 – 16:45 | **5. Scaling-up grid-connected solar in Myanmar**  **Panelists:**   * WB * DFID * USTDA * IFC   Q & A | Panel session moderated by Sunil Khosla,  Lead Energy Specialist, The World Bank |
| **Wrap-up Session: Conclusions and Next Steps** | | |
| 16:45 – 17:00 | Daw Mi Mi Khaing, Director General of Electric Power Planning, MOEE | |